## **Claims**

[1].	A nozzie structure of a dish washer, comprising:
	a nozzle holder;
	a gasket unit mounted on an end of the nozzle holder and including at least one
	inlet port;
	a flap support unit protruded from a front of the gasket unit; and
	a check valve flap rotatably coupled to the flap support unit.
[2]	The nozzle structure according to claim 1, further comprising a back cover
	mounted on a back of the gasket unit.
[3]	The nozzle structure according to claim 1, wherein the gasket unit includes:
	a gasket support from which the flap support unit is protruded; and
	a gasket fitted to a back of the gasket support.
[4]	The nozzle structure according to claim 1, wherein the flap support unit includes:
	a flap support arm protruded from the front of the gasket unit; and
	a protrusion projected from an end of the flap support arm with a predetermined
	length in an inward direction.
[5]	The nozzle structure according to claim 4, wherein the check valve flap includes
	a protrusion receiving portion at an upper end to receive the protrusion of the
	flap support unit.
[6] ·	The nozzle structure according to claim 5, wherein the protrusion receiving
	portion is integrally formed at the upper end of the check valve and has a circular
	shape.
[7]	The nozzle structure according to claim 5, wherein the protrusion receiving
	portion is formed at each upper side in a symmetric manner.
[8]	The nozzle structure according to claim 1, wherein the at least one inlet port of
	the gasket unit includes:
	a first inlet port at an upper portion; and
	a second inlet port under the fist inlet port, wherein the flap support unit is
	protruded between the first inlet port and the second inlet port.
[9]	The nozzle structure according to claim 8, wherein the second inlet port includes
	an end sloped at a predetermined angle and the check valve flap selectively
	opens and closes the second inlet port at the sloped end.
[10]	The nozzle structure according to claim 8, wherein the second inlet port includes
	an end that is sloped backward from bottom to top.
[11]	A nozzle structure of a dish washer, comprising:
	a nozzle holder;
	a back cover coupled to an end of the nozzle holder;

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a gasket fitted to a front of the back cover;

a gasket support coupled to a front of the gasket and including an upper inlet port, a lower inlet port, and a flap support unit formed between the upper inlet port and the lower inlet port; and a check valve flap coupled to the flap support unit to selectively open and close the lower inlet port. [12] The nozzle structure according to claim 11, wherein the gasket support and/or the check valve flap are/is made of rubber material. [13] The nozzle structure according to claim 11, wherein the flap support unit supports each side of the check valve flap to allow pivoting of the check valve flap. The nozzle structure according to claim 11, wherein when washing water is [14] introduced through the upper inlet port, the check valve flap closes the lower inlet port. The nozzle structure according to claim 11, wherein the flap support unit is [15] formed on a front of the gasket support and includes flap support arms that face each other at a predetermined distance. The nozzle structure according to claim 11, wherein the flap support unit [16] includes: a flap support arm protruded from a front of the gasket support; and a protrusion inwardly projected from an end of the flap support arm in a direction perpendicular to the flap support arm. [17] The nozzle structure according to claim 16, wherein the check valve flap includes a protrusion receiving portion to receive the protrusion of the flap support unit, and the protrusion supports each end of the protrusion receiving portion to allow pivoting of the check valve flap. [18] The nozzle structure according to claim 11, wherein when washing water does not flow through the lower inlet port, the check valve flap closes the lower inlet port at an end of the lower inlet port under the influence of gravity. [19] The nozzle structure according to claim 11, wherein the upper inlet port and the lower inlet port have the same diameter. A nozzle structure of a dish washer, comprising: [20] a nozzle holder: a nozzle rotatably coupled to one end of the nozzle holder; a gasket unit mounted on the other end of the nozzle holder to prevent leakage of washing water; a check valve flap mounted on a front of the gasket unit; a flap support unit formed on a front of the gasket unit to support each side of the

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check valve flap; and a water guide to which the other end of the nozzle holder is detachably coupled.